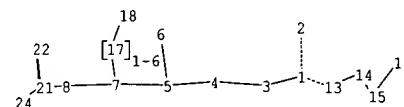


@ 1 N-Ak



@ 9 10

chain nodes :

1 2 3 4 5 6 7 8 9 10 13 14 15 16 17 18 21 22 24

chain bonds :

1-2 1-3 1-13 3-4 4-5 5-6 5-7 7-8 7-17 8-21 9-10 13-14 14-15 15-16 17-18  
21-22 21-24

exact/norm bonds :

1-2 1-13 5-6 7-8 8-21 9-10 13-14 15-16 21-22 21-24

exact bonds :

1-3 3-4 4-5 5-7 7-17 14-15 17-18

G1:O,NH,[\*1]

G2:Cy,Ak

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS  
13:CLASS 14:CLASS 15:CLASS 16:Atom 17:CLASS 18:Atom 21:CLASS 22:CLASS 24:CLASS

Generic attributes :

18:  
Saturation : Unsaturated

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspta1611hxl

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr. 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	AUG 15	Indexing from 1937 to 1946 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNB
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS	29	AUG 05	New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS	30	AUG 13	Field Availability (/FA) field enhanced in BEILSTEIN
NEWS	31	AUG 15	PATDPAFULL: one FREE connect hour, per account, in September 2003
NEWS	32	AUG 15	PCTGEN: one FREE connect hour, per account, in September 2003
NEWS	33	AUG 15	RDISCLOSURE: one FREE connect hour, per account, in September 2003
NEWS	34	AUG 15	TEMA: one FREE connect hour, per account, in September 2003

September 2003

NEWS 35 AUG 18 Data available for download as a PDF in RDISCLOSURE  
 NEWS 36 AUG 18 Simultaneous left and right truncation added to PASCAL  
 NEWS 37 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
 Truncation  
 NEWS 38 AUG 18 Simultaneous left and right truncation added to ANABSTR

NEWS EXPRESS April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT  
 MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),  
 AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability  
 NEWS INTER General Internet Information  
 NEWS LOGIN Welcome Banner and News Items  
 NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
 NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
 specific topic.

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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:30:48 ON 21 AUG 2003

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:30:59 ON 21 AUG 2003

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Property values tagged with IC are from the ZIC/VINITI data file  
 provided by InfoChem.

STRUCTURE FILE UPDATES: 19 AUG 2003 HIGHEST RN 569629-51-2

DICTIONARY FILE UPDATES: 19 AUG 2003 HIGHEST RN 569629-51-2

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when  
 conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP  
 PROPERTIES for more information. See STNote 27, Searching Properties  
 in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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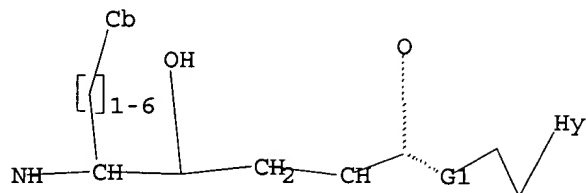
Uploading 09960634.str

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



~~N~~-Ak

G1 O,NH,[@1]

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 09:31:18 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5576 TO ITERATE

17.9% PROCESSED 1000 ITERATIONS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 107045 TO 115995  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 09:31:30 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 110002 TO ITERATE

100.0% PROCESSED 110002 ITERATIONS  
SEARCH TIME: 00.00.12

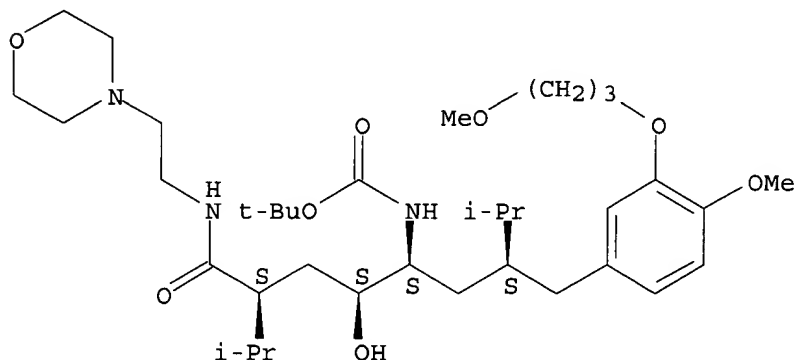
180 ANSWERS

L3 180 SEA SSS FUL L1

=> d scan

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Carbamic acid, [2-hydroxy-1-[2-[[4-methoxy-3-(3-methoxypropoxy)phenyl]methyl]-3-methylbutyl]-5-methyl-4-[[[2-(4-morpholinyl)ethyl]amino]carbonyl]hexyl]-, 1,1-dimethylethyl ester, [1S-[1R\*(R\*),2R\*,4R\*]]- (9CI)  
 MF C36 H63 N3 O8

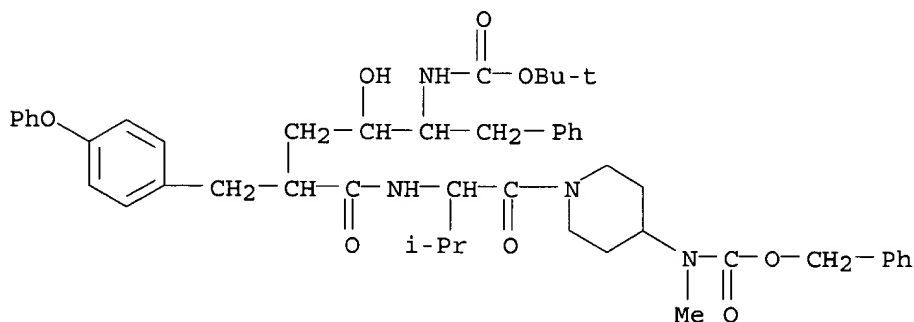
Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Carbamic acid, [1-[2-[[5-[[[(1,1-dimethylethoxy)carbonyl]amino]-4-hydroxy-1-oxo-2-[(4-phenoxyphenyl)methyl]-6-phenylhexyl]amino]-3-methyl-1-oxobutyl]-4-piperidinyl]methyl-, phenylmethyl ester, [2R-[1(S\*),2R\*,4S\*,5S\*]]- (9CI)  
 MF C49 H62 N4 O8

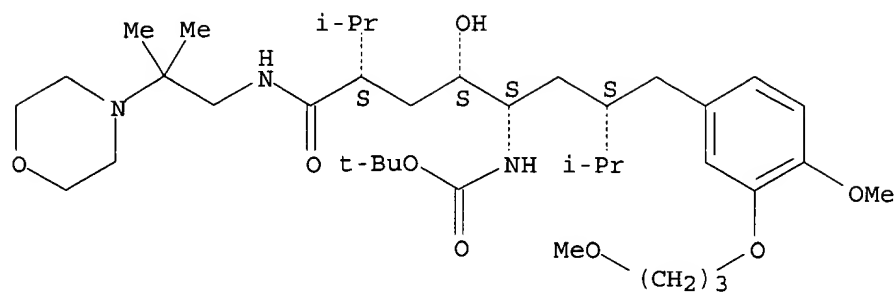


HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 180 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN  
 IN Carbamic acid, [2-hydroxy-1-[2-[[4-methoxy-3-(3-methoxypropoxy)phenyl]methyl]-3-methylbutyl]-5-methyl-4-[[[2-methyl-2-(4-morpholinyl)propyl]amino]carbonyl]hexyl]-, 1,1-dimethylethyl ester,

[1S-[1R\*(R\*),2R\*,4R\*]]- (9CI)  
 MF C38 H67 N3 O8

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=>

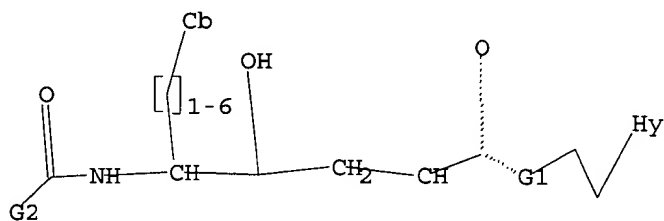
Uploading 09960634.str

L4 STRUCTURE UPLOADED

=> d l4

L4 HAS NO ANSWERS

L4 STR



N—Ak

G1 O,NH, [01]

G2 Cy,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l4 ful sub=l3

FULL SUBSET SEARCH INITIATED 09:34:47 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 139 TO ITERATE

100.0% PROCESSED 139 ITERATIONS

9 ANSWERS

SEARCH TIME: 00.00.01

L5 9 SEA SUB=L3 SSS FUL L4

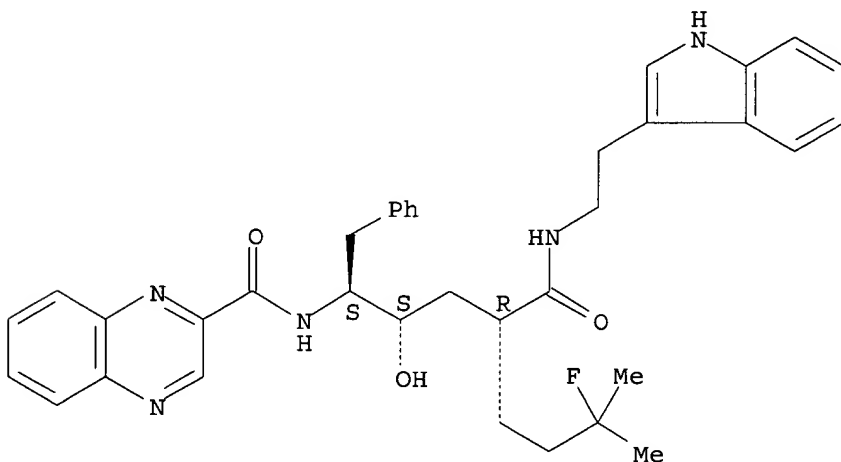
=> d scan

L5 9 ANSWERS REGISTRY COPYRIGHT 2003 ACS on STN

IN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI)

MF C36 H40 F N5 O3

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):end

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

187.85

188.06

FILE 'CAPLUS' ENTERED AT 09:38:31 ON 21 AUG 2003

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FILE COVERS 1907 - 21 Aug 2003 VOL 139 ISS 8  
 FILE LAST UPDATED: 20 Aug 2003 (20030820/ED)

This file contains CAS Registry Numbers for easy and accurate  
 substance identification.

=> s l5

L6 4 L5

=> d abs ibib hitstr 1-

YOU HAVE REQUESTED DATA FROM 4 ANSWERS - CONTINUE? Y/(N):y

L6 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

AB The invention is directed toward substituted hydroxyethylene compds.  
 having the fragment -NHCHR1CH(OH)CH2CHR2CO- [R1 = alkyl, alkylthioalkyl,  
 alkenyl, (hetero)aryl, (hetero)arylalkyl, heterocyclalkyl, or  
 heterocyclyl; R2 = H, alkyl, cycloalkylalkyl, or (hetero)aryl] for use in  
 treating Alzheimer's disease and similar diseases. In an example,  
 N-[(1S,2S,4R)-1-(3,5-difluorobenzyl)-4-(syn,syn)-(3,5-  
 dimethoxycyclohexylcarbonyl)-2-hydroxyhexyl]-N,N-dipropylisophthalamide  
 was prepd. by soln.-based methodol.

ACCESSION NUMBER: 2003:43054 CAPLUS

DOCUMENT NUMBER: 138:107007

TITLE: Preparation of 5-amino-4-hydroxypentanoic acid  
 derivatives for treating Alzheimer's disease

INVENTOR(S): Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea;  
 John, Varghese; Fang, Lawrence

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 113 pp., Cont.-in-part of U. S.  
 Ser. No. 815,960.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003013881	A1	20030116	US 2001-960634	20010921
US 2002019403	A1	20020214	US 2001-816876	20010323
US 2002022623	A1	20020221	US 2001-815960	20010323
PRIORITY APPLN. INFO.:			US 2000-191528P	P 20000323
			US 2001-815960	A2 20010323
			US 2001-816876	A2 20010323

OTHER SOURCE(S): MARPAT 138:107007

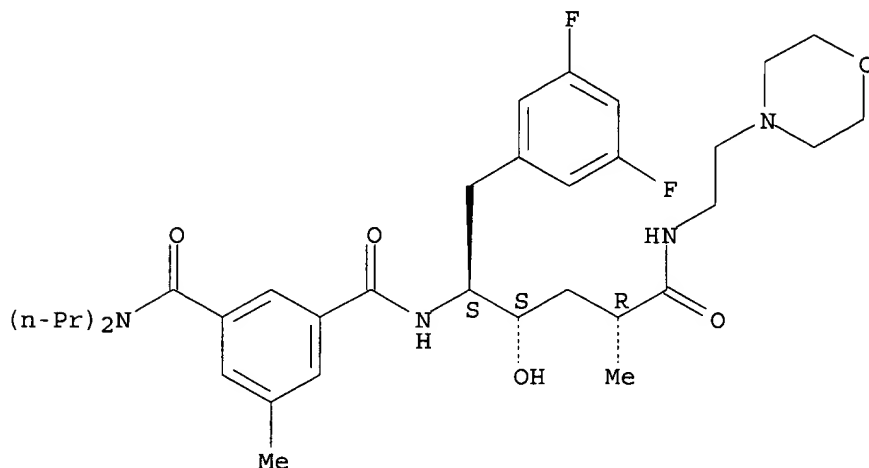
IT 362480-29-3P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
 (Uses)

(prepn. of amino(hydroxy)pentanoic acid derivs. for treating  
 Alzheimer's disease)

RN 362480-29-3 CAPLUS  
 CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



ANSWER 2 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 Hydroxyethylenes, such as RNHCHR<sub>1</sub>CH(OH)CH<sub>2</sub>CHR<sub>2</sub>COBR<sub>3</sub> [R = peptidyl group, acyl, etc.; R<sub>1</sub> = alkyl, alkenyl, arylalkyl, etc.; R<sub>2</sub> = H, alkyl, cycloalkyl, arylalkyl, etc.; BR<sub>3</sub> = peptidyl group; B = O, NR<sub>4</sub>; R<sub>3</sub> = alkyl, arylalkyl, etc.; R<sub>4</sub> = H, alkyl, etc.], were prepd. as agents for the treatment of Alzheimer's disease. Thus, BOC-L-Val-L-Met-NH-(S,S,S)-CH(CH<sub>2</sub>CHMe<sub>2</sub>)CH(OH)CH(CHMe<sub>2</sub>)CO-L-Ala-L-Glu-L-Phe-OH via a series of amide coupling reactions of the corresponding amino acids with the hydroxyethylene moiety. The prepd. hydroxyethylenes were tested for .beta.-secretase inhibiting activity.

ACCESSION NUMBER: 2001:713293 CAPLUS  
 DOCUMENT NUMBER: 135:273220  
 TITLE: Preparation of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease  
 INVENTOR(S): Hom, Roy; Mamo, Shumeye; Tung, Jay; Gailunas, Andrea; John, Varghese; Fang, Larry  
 PATENT ASSIGNEE(S): Elan Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 240 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001070672	A2	<del>20010927</del>	WO 2001-US9501	20010323
WO 2001070672	A3	20020321		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS,

LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO,  
 RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN,  
 YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,  
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,  
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

EP 1265849 A2 20021218 EP 2001-926424 20010323

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

PRIORITY APPLN. INFO.:

US 2000-191528P P 20000323

WO 2001-US9501 W 20010323

OTHER SOURCE(S):

MARPAT 135:273220

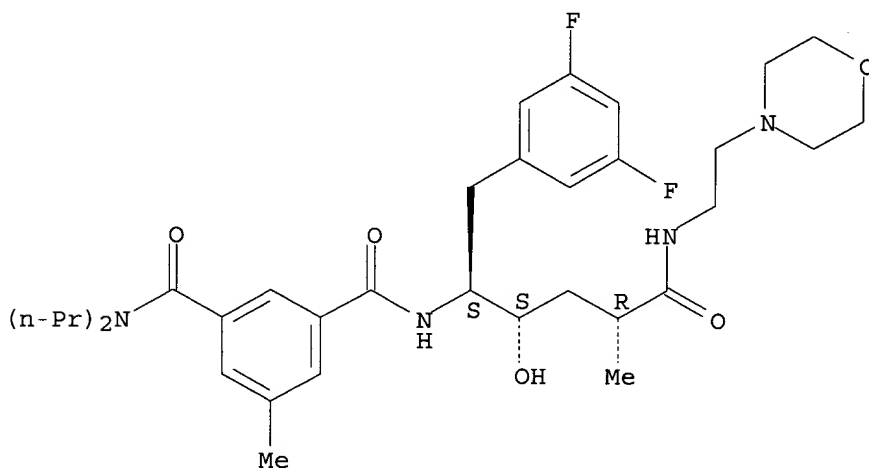
IT **362480-29-3P**

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (prepn. of hydroxyethylenes with peptide subunits for pharmaceutical use in the treatment of Alzheimer's disease)

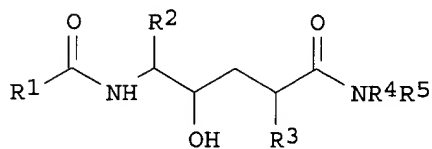
RN 362480-29-3 CAPLUS

CN 1,3-Benzenedicarboxamide, N'-[(1S,2S,4R)-1-[(3,5-difluorophenyl)methyl]-2-hydroxy-4-methyl-5-[[2-(4-morpholinyl)ethyl]amino]-5-oxopentyl]-5-methyl-N,N-dipropyl- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



L6 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN  
 GI



AB I [R1 = optionally substituted (C2-C9)heteroaryl; R2 = optionally substituted phenyl-(CH2)m-, naphthyl-(CH2)m-, (C3-C10)cycloalkyl-(CH2)m-, (C1-C6)alkyl or (C2-C9)heteroaryl-(CH2)m-; m = integer from zero to four; R3 = H, optionally substituted (C1-C10)alkyl, (C3-C10)cycloalkyl-(CH2)n-, (C2-C9)heterocycloalkyl-(CH2)n-, (C2-C9)heteroaryl-(CH2)n-, aryl-(CH2)n-; n = integer from zero to six; R3 and the carbon to which it is attached form an optionally substituted and/or fused five to seven membered carbocyclic ring; R4 = H, (C1-C6)alkyl, hydroxy, (C1-C6)alkoxy, hydroxy-(C1-C6)alkyl, (C1-C6)alkoxyCO, (C3-C10)cycloalkyl-(CH2)p-, optionally substituted (C2-C9)heterocycloalkyl-(CH2)p-, (C2-C9)heteroaryl-(CH2)p-, phenyl-(CH2)p- or naphthyl-(CH2)p-, p = integer from zero to four; R4 and R5 together with the nitrogen atom to which they are attached form an optionally substituted (C2-C9)heterocycloalkyl group; R5 = H, (C1-C6)alkyl, amino] were prepd. The present compds. are potent and selective inhibitors of MIP-1.alpha. binding to its receptor CCR1, and are thus useful to treat inflammation and other immune disorders. E.g., quinoxaline-2-carboxylic acid [1(S)-benzyl-4(R)-benzylcarbamoyl-7-fluoro-2(S)-hydroxy-7-methyloctyl]amide was prepd.

ACCESSION NUMBER: 1998:608600 CAPLUS  
DOCUMENT NUMBER: 129:230740  
TITLE: Heteroaryl-hexanoic acid amide derivatives, their preparation and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor  
INVENTOR(S): Brown, Matthew Frank; Kath, John Charles; Poss, Christopher Stanley  
PATENT ASSIGNEE(S): Pfizer Inc., USA  
SOURCE: PCT Int. Appl., 106 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9838167	A1	19980903	WO 1998-US1568	19980205
W:				
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:				
GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9861354	A1	19980918	AU 1998-61354	19980205
AU 745687	B2	20020328		
EP 966443	A1	19991229	EP 1998-906013	19980205
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BR 9807858	A	20000222	BR 1998-7858	19980205
JP 2000513740	T2	20001017	JP 1998-537644	19980205
ZA 9801602	A	19990921	ZA 1998-1602	19980226
AP 1056	A	20020405	AP 1998-1200	19980226
W:				
BW, GM, KE, MW, UG, ZM, ZW				
BG 103688	A	20001130	BG 1999-103688	19990824
NO 9904101	A	19990825	NO 1999-4101	19990825
US 6403587	B1	20020611	US 2000-380269	20000518
US 2002198207	A1	20021226	US 2002-154145	20020522
PRIORITY APPLN. INFO.:			US 1997-39169P	P 19970226

WO 1998-US1568 W 19980205  
US 2000-380269 A3 20000518

OTHER SOURCE(S): MARPAT 129:230740

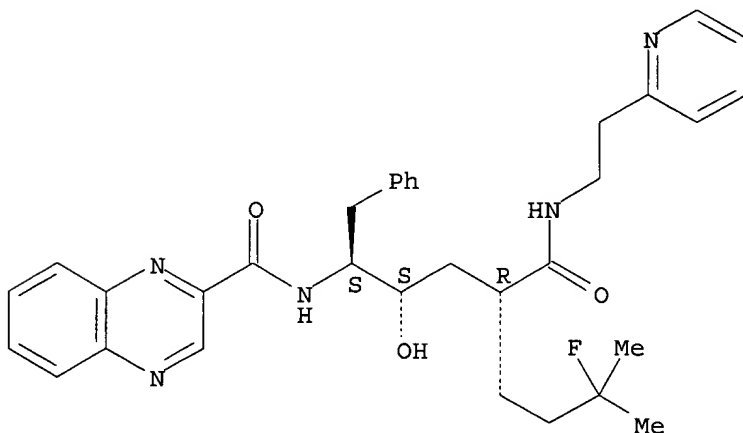
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212789-56-5P 212789-58-7P 212789-61-2P  
212789-62-3P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(prepn. of heteroaryl-substituted hexanamides and their use as selective inhibitors of MIP-1.alpha. binding to its CCR1 receptor)

RN 212789-38-3 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

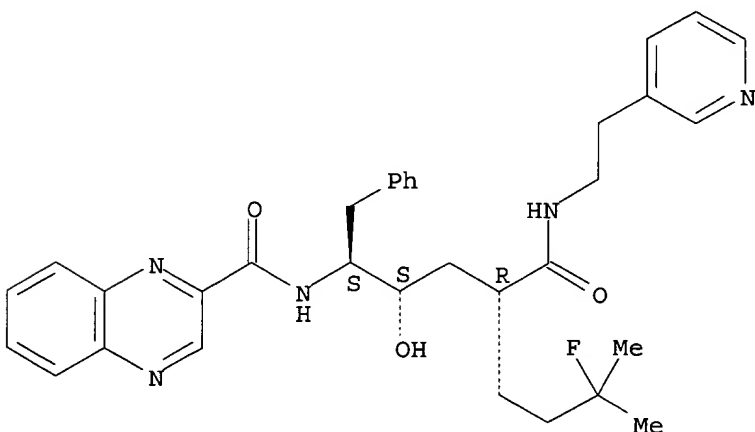
Absolute stereochemistry.



RN 212789-52-1 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(3-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

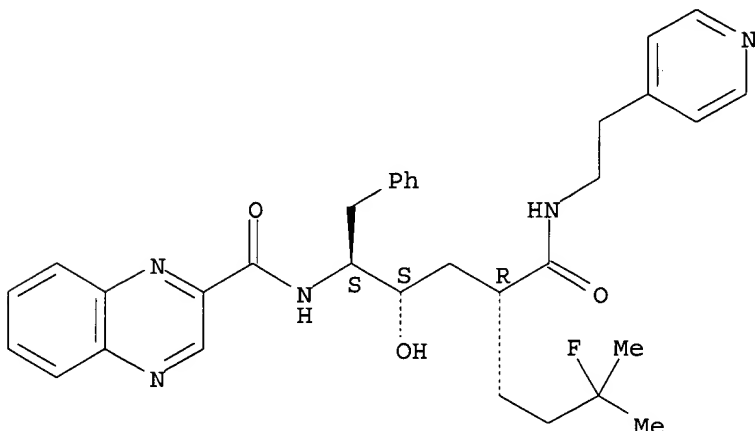
Absolute stereochemistry.



RN 212789-53-2 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(4-pyridinyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

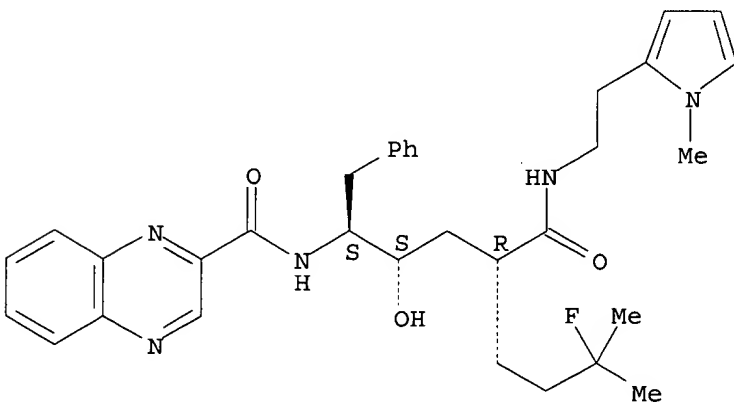
Absolute stereochemistry.



RN 212789-56-5 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-4-[[[2-(1-methyl-1H-pyrrol-2-yl)ethyl]amino]carbonyl]-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

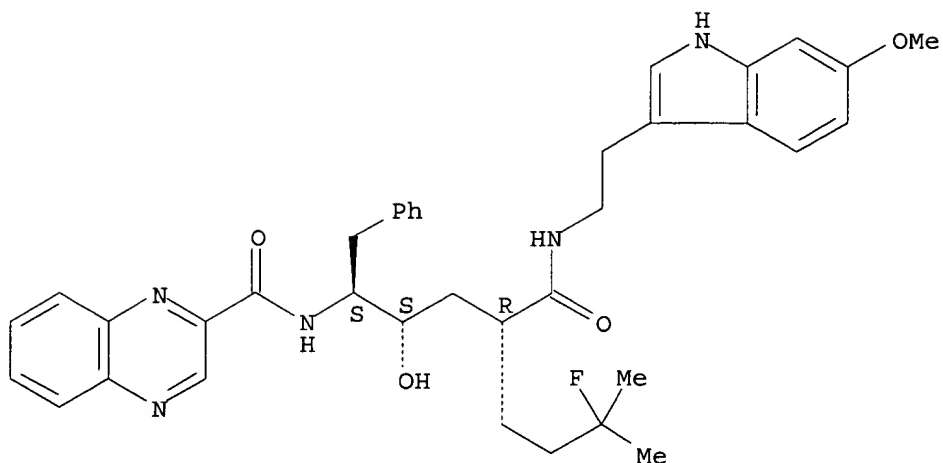
Absolute stereochemistry.



RN 212789-58-7 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(6-methoxy-1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

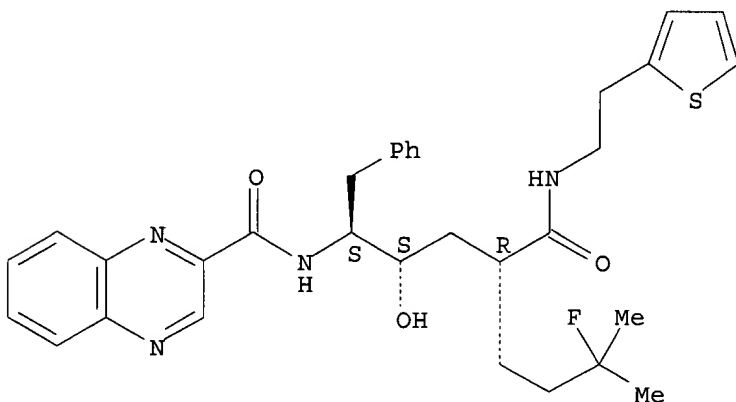
Absolute stereochemistry.



RN 212789-61-2 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-7-methyl-1-(phenylmethyl)-4-[[[2-(2-thienyl)ethyl]amino]carbonyl]octyl]- (9CI) (CA INDEX NAME)

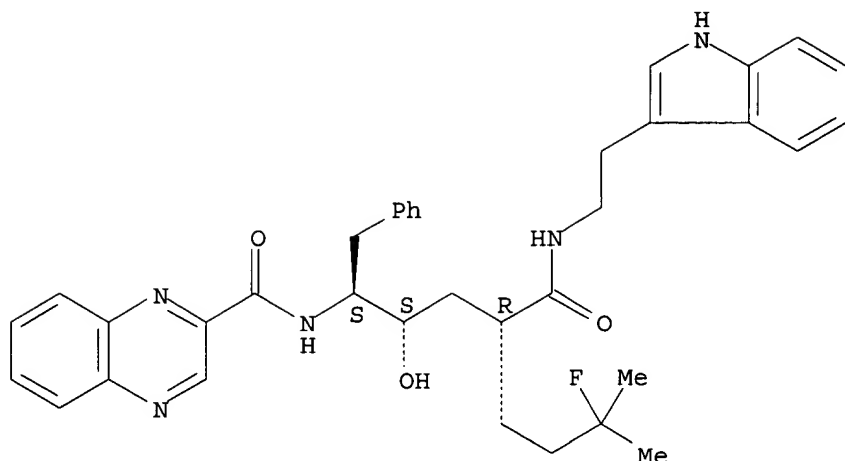
Absolute stereochemistry.



RN 212789-62-3 CAPLUS

CN 2-Quinoxalinecarboxamide, N-[(1S,2S,4R)-7-fluoro-2-hydroxy-4-[[[2-(1H-indol-3-yl)ethyl]amino]carbonyl]-7-methyl-1-(phenylmethyl)octyl]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2003 ACS on STN

AB Substituted allylic bromides react with N-protected amino aldehydes to give intermediate products for the synthesis of hydroxyethylene dipeptide isosteres. The low stereoselectivity of this reaction can be improved using aldehydes protected with hindered groups. This reaction can be efficiently applied to oligopeptide aldehydes.

ACCESSION NUMBER: 1995:14287 CAPLUS

DOCUMENT NUMBER: 122:81971

TITLE: CrCl<sub>2</sub> mediated allylation of N-protected .alpha.-amino aldehydes. A versatile synthesis of polypeptides containing a hydroxyethylene isostere

AUTHOR(S): Ciapetti, Paola; Taddei, Maurizio; Ulivi, Paola  
CORPORATE SOURCE: Dip. Chim. Org., Univ. Firenze, Firenze, I-50121, Italy

SOURCE: Tetrahedron Letters (1994), 35(19), 3183-6  
CODEN: TELEAY; ISSN: 0040-4039

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 122:81971

IT 160235-21-2P

RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of)

RN 160235-21-2 CAPLUS

CN L-Proline, 1-[N-[5-[[2-[[[(1,1-dimethylethoxy)carbonyl]amino]-3-methyl-1-oxobutyl]amino]-4-hydroxy-2-methyl-1-oxo-6-phenylhexyl]-L-isoleucyl]-, methyl ester, [2R-[2R\*,4S\*,5S\*(S\*)]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

